

# **Regulatory Tracking Summary**

1 July 2011

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <a href="http://www.nasa.gov/offices/rrac/home/">http://www.nasa.gov/offices/rrac/home/</a>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (<a href="sharon.scroggins@nasa.gov">sharon.scroggins@nasa.gov</a>).

## **Contents of This Issue**

Acro	Acronyms						
1.0	U.S.	Federa	al Regulatory Review	4			
	1.1	Fede	ral Register Summary	4			
	1.2	Othe	r News and Developments	7			
		1.2.1	GreenGov Symposium 2011	7			
		1.2.2	Radon Action Plan Released	7			
		1.2.3	Comment Period Extended	7			
		1.2.4	EPA and U.S. Coast Guard Sign Memorandum of Understanding	8			
	1.3	NAS	A Regulatory Communication Working Group Updates	8			
2.0	State	Regu	latory Reviews	9			
	2.1	Alaba	ama State Regulatory Review	9			
	2.2	Calif	ornia State Regulatory Review	9			
		2.2.1	CARB Public Workshop	10			
		2.2.2	Air Resources Board Training Courses	10			
		2.2.3	Air Resources Board Updated Guidance	10			
		2.2.4	Unified Program Updates	11			
		2.2.5	California Air Districts Regulatory Review	11			
			<ul><li>2.2.5.1 Antelope Valley Air Quality Management District</li><li>2.2.5.2 Bay Area Air Quality Management District</li></ul>	11 11			
			2.2.5.3 Eastern Kern Air Pollution Control District	11			
			2.2.5.4 Mojave Desert Air Quality Management District	12			
			2.2.5.5 South Coast Air Quality Management District	12			
			2.2.5.6 Ventura County Air Pollution Control District	12			
	2.3	Flori	da State Regulatory Review	12			
	2.4	Louis	siana State Regulatory Review	13			
	2.5	Mary	rland State Regulatory Review	13			
	2.6	Missi	issippi State Regulatory Review	14			
	2.7	New	Mexico State Regulatory Review	14			
	2.8	Ohio	State Regulatory Review	15			
	2.9	Texas	s State Regulatory Review	15			
	2.10	Utah	State Regulatory Review	15			
	2.11	Virgi	nia State Regulatory Review	16			

## **Acronyms**

AB = Assembly Bill

ADI = Applicability Determination Index

AQ = Air quality

AQB = Air Quality Bureau

ARB = Air Resources Board

ATCM = Air toxic control measure

AVAQMD = Antelope Valley Air Quality Management District

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CCR = California Code of Regulations

CFR = Code of Federal Regulations

CO<sub>2</sub> = Carbon dioxide

COMAR = Code of Maryland Regulations

CRNR = California Regulatory Notice Register

CUPA = Certified Unified Program Agencies

CWA = Clean Water Act

DAPC = Division of Air Pollution Control

DAR = Division of Administrative Rules

DART = Developmental and reproductive toxicant

DMR = Discharge monitoring report

DSW = Division of Surface Water

EKAQPCD = Eastern Kern Air Quality Pollution Control District

EPA = U.S. Environmental Protection Agency

FAW = Florida Administrative Weekly

FR = Federal Register

GHG = Greenhouse gas

IRIS = Integrated Risk Information System

LAC = Louisiana Administrative Code

LDEQ = Louisiana Department of Environmental Quality

MARPOL = International Convention for the Prevention of

Pollution from Ships

MDAQMD = Mojave Desert Air Quality Management District

Md.R. = Maryland Register

MOU = Memorandum of Understanding

MVEB = Motor vehicle emissions budget

NAA = Nonattainment area

NAAQS = National Ambient Air Quality Standards

NAICS = North American Industry Classification System

NASA = National Aeronautics and Space Administration NESHAP = National Emission Standards for Hazardous Air

Pollutants

NMAC = New Mexico Administrative Code

NNSR = Nonattainment New Source Review

NO<sub>2</sub> = Nitrogen dioxide

NOAA = National Oceanic and Atmospheric Administration

NO<sub>x</sub> = Nitrogen oxides

NPDES = National Pollutant Discharge Elimination System

OAC = Ohio Administrative Code

OEHHA = Office of Environmental Health Hazard

Assessment

OEPA = Ohio Environmental Protection Agency

OSHA = Occupational Safety and Health Administration

OSHSB = Occupational Safety and Health Standards Board

PA = Participating Agencies

PM = Particulate matter

PM<sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less

ppb = Parts per billion

RACM = Reasonably available control measure

RFP = Reasonable further progress

RIN = Regulatory Identification Number

RRAC PC = Principal Center for Regulatory Risk Analysis and Communication

SCAQMD = South Coast Air Quality Management District

 $SF_6$  = Sulfur hexafluoride

SIP = State Implementation Plan

SJRWMD = St. Johns River Water Management District

tpy = Tons per year

UAC = Utah Administrative Code

U.S. = United States

Unified Program = Unified Hazardous Waste and Hazardous Materials Management Regulatory Program

USCG = U.S. Coast Guard

VA.R. = Virginia Register

VDEQ = Virginia Department of Environmental Quality

VOC = Volatile organic compound

# 1.0 U.S. Federal Regulatory Review

## 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED070111-1	Air	06/21/2011	76 FR 36121	Notice	U.S. Environmental Protection Agency	
					Recent Posting to the Applicability Determination Index (ADI) Database System of Agency Applicability Determinations, Alternative Monitoring Decisions, and Regulatory Interpretations Pertaining to Standards Under the Clean Air Act	
					Announces the addition of 47 documents to the <u>ADI system</u> .	
FED070111-2	Air	06/28/2011	<u>76 FR 37954</u>	Final Rule	U.S. Environmental Protection Agency	
	Engines				Standards of Performance for Stationary Compression Ignition and Spark Ignition Internal Combustion Engines [40 CFR Parts 60, 1039, 1042, 1065, and 1068]	
					Finalizes the following revisions to the standards of performance for new stationary compression ignition internal combustion engines:  Establishes more stringent standards for stationary compression ignition engines with displacement greater than or equal to 10 liters per cylinder and less than 30 liters per cylinder.  Revises requirements for engines with displacement at or above 30 liters per cylinder to align more closely with recent standards for similar mobile source marine engines.  Corrects minor mistakes in original standards of performance.  Revises standards of performance for new stationary spark ignition internal combustion engines to correct minor errors and to mirror certain revisions finalized for compression ignition engines.  Effective 08/29/2011. [RIN 2060-AP67]	
FED070111-3	Air	06/22/2011	76 FR 36339	Final Rule	U.S. Environmental Protection Agency	
	GHGs- Electronics				Mandatory Reporting of Greenhouse Gases: Additional Sources of Fluorinated GHGs: Extension of Best Available Monitoring Provisions for Electronics Manufacturing [40 CFR Part 98]	
					Extends deadlines in Subpart I: Electronics Manufacturing of the Mandatory Greenhouse Gas Reporting Rule related to using the best available monitoring methods provisions. Announces reconsideration of provisions for the use of best available monitoring methods in Subpart I. Effective 06/30/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED070111-4	Air GHGs-	06/22/2011	76 FR 36472	Proposed Rule	U.S. Environmental Protection Agency  Mandatory Reporting of Greenhouse Gases;	
	Electronics				Changes to Provisions for Electronics Manufacturing (Subpart I) To Provide Flexibility [40 CFR Part 98]	
					Proposes changes to the calculation and monitoring provisions in the Electronics Manufacturing portion of the Mandatory Greenhouse Gas Reporting Rule for the "largest" semiconductor manufacturing facilities. Comments due 07/22/2011.	
FED070111-5	Air	06/21/2011	<u>76 FR 36042</u>	Notice	U.S. Environmental Protection Agency	
	NAAQS-Lead				EPA Responses to State and Tribal 2008 Lead Designation Recommendations: Notice of Availability and Public Comment Period [40 CFR Part 81]	
					Announces availability of EPA responses to state and tribal designation recommendations for the 2008 lead NAAQS. Comments due 07/21/2011.	
FED070111-6	Air	06/20/2011	<u>76 FR 35744</u>	Final Rule	U.S. Environmental Protection Agency	NASA programs and
	NESHAP– Plating and Polishing				Amendments to National Emission Standards for Hazardous Air Pollutants for Area Sources: Plating and Polishing [40 CFR Part 63]	programs and facilities should be aware of this
					Direct final rule amends the NESHAP for the plating and polishing area source category. Final amendments clarify that the emission control requirements of the plating and polishing area source NESHAP do not apply to bench-scale activities. Effective 09/19/2011. [RIN 2060-AM37]	action.
FED070111-7	Energy	06/28/2011	<u>76 FR 37703</u>	Notice	U.S Environmental Protection Agency	
	Fuels			Hearing	Regulation of Fuels and Fuel Additives: 2012 Renewable Fuel Standards; Public Hearing [40 CFR Part 80]	
					Announces a public hearing to discuss a draft proposed rule, "Regulation of Fuels and Fuel Additives: 2012 Renewable Fuel Standards," which EPA intends to publish separately in the Federal Register. Hearing is scheduled for 07/12/2011 in Washington, D.C.	
FED070111-8	Energy	07/01/2011	<u>76 FR 38844</u>	Proposed	U.S. Environmental Protection Agency	
	Fuels			Rule	Regulation of Fuels and Fuel Additives: 2012 Renewable Fuel Standards [40 CFR Part 80]	
					Proposes a projected cellulosic biofuel volume for 2012 and annual standards for the following that would apply to all gasoline and diesel produced or imported in the year 2012:  Cellulosic biofuel Biomass-based diesel Advanced biofuel Renewable fuels In addition, proposes an applicable volume of biomass-based diesel that would apply in 2013. Comments due 08/11/2011.	
FED070111-9	Hazardous Materials	06/27/2011	76 FR 37283	Final Rule	Pipeline and Hazardous Materials Safety Administration	
					Hazardous Materials: Revision to the List of Hazardous Substances and Reportable Quantities [49 CFR Part 172]	
					Amends the Hazardous Materials Regulations by removing saccharin and its salts from the list of hazardous substances and reportable quantities. Effective 06/27/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED070111-10	Occupational Safety	06/22/2011	<u>76 FR 36414</u>	Proposed Rule	Occupational Safety and Health Administration	
	Recordkeeping and Reporting			Kule	Occupational Injury and Illness Recording and Reporting Requirements–NAICS Update and Reporting Revisions [29 CFR Part 1904]	
					Proposes to update Appendix A to Subpart B of OSHA's Injury and Illness Recording and Reporting regulation. Proposed changes include the following:  Replacing Appendix A with a list of industries based on NAICS and more recent injury and illness data.  Requiring employers to report to OSHA, within 8 hours, all work-related fatalities and all work-related in-patient hospitalizations; and within 24 hours, all work-related amputations.  Comments due 09/20/2011. [RIN 1218-AC50]	
FED070111-11	Policy	06/21/2011	<u>76 FR 36094</u>	Notice	National Oceanic and Atmospheric Administration	
					Draft NOAA Scientific Integrity Policy and Handbook; Availability	
					Announces availability of NOAA's <u>draft scientific</u> <u>integrity policy</u> for public review. Comments due 08/20/2011.	
FED070111-12	Species	06/29/2011	<u>76 FR 38095</u>	Notice	U.S. Fish and Wildlife Service	
	Eastern Small- Footed Bat, Northern Long- Eared Bat				Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition To List the Eastern Small-Footed Bat and the Northern Long-Eared Bat as Threatened or Endangered [50 CFR Part 17]	
					Announces a 90-day finding that listing the eastern small-footed bat and the northern long-eared bat as endangered or threatened might be warranted. Initiates a status review and solicits data and other input. Comments due 08/29/2011.	
FED070111-13	Species	06/24/2011	<u>76 FR 37141</u>	Notice	U.S. Fish and Wildlife Service	
	Mexican Spotted Owl				Notice of Availability for Comment: Draft Recovery Plan, First Revision; Mexican Spotted Owl	
					Announces availability of the draft recovery plan, first revision, for the Mexican spotted owl. This species occurs in New Mexico, Texas, and Utah. Comments due 08/23/2011.	
FED070111-14	Toxic Substances	06/23/2011	76 FR 36923	Notice	Department of Health and Human Services	
	Substances				Announcement of Availability of the Report on Carcinogens, Twelfth Edition	
					Announces availability of the Report on Carcinogens, Twelfth Edition.	
FED070111-15	Toxic Substances	06/29/2011	<u>76 FR 38387</u>	Notice	U.S. Environmental Protection Agency	
	Acrylonitrile				Draft Toxicological Review of Acrylonitrile: In Support of Summary Information on the Integrated Risk Information System (IRIS)	
					Announces a 60-day public comment period and a listening session for the external review draft human health assessment titled, "Toxicological Review of Acrylonitrile on the Integrated Risk Information System (IRIS)." Listening session is scheduled for 08/10/2011. Comments due 08/29/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED070111-16	Toxic Substances Methanol	06/22/2011	76 FR 36534	Notice	U.S. Environmental Protection Agency  Toxicological Review of Methanol (Non-Cancer): In Support of Summary Information on the Integrated Risk Information System (IRIS)	
					Announces availability of an addendum to the Toxicological Review of Methanol (Non-Cancer): In Support of Summary Information on the Integrated Risk Information System (IRIS) (76 FR 21736, 04/18/2011). Workshop is scheduled for 07/22/2011 in Durham, North Carolina.	
FED070111-17	Water NPDES- Monitoring	06/23/2011	76 FR 36919	Notice Workshop	U.S. Environmental Protection Agency Proof of Concept Demonstration for Electronic Reporting of Clean Water Act Compliance Monitoring Data: Announcement of Meeting and Demonstration	
					Announces a public webinar about an opportunity to participate in a technical proof of concept demonstration for electronic reporting of CWA NPDES DMR compliance monitoring data. Webinar is scheduled for 07/13/2011.	
FED070111-18	Water	06/24/2011	<u>76 FR 37014</u>	Final Rule	U.S. Environmental Protection Agency	
	Test Methods				Expedited Approval of Alternative Test Procedures for the Analysis of Contaminants Under the Safe Drinking Water Act; Analysis and Sampling Procedures [40 CFR Part 141]	
					Approves alternative testing methods for use in measuring drinking water contaminant levels and determining compliance with national primary drinking water regulations. Effective 06/24/2011.	

#### 1.2 Other News and Developments

#### 1.2.1 GreenGov Symposium 2011

The second annual GreenGov Symposium will be held in Washington, D.C., from 31 October 2011 through 2 November 2011. The conference brings together leaders from government, the private sector, non-profits, and academia to discuss clean energy, energy and water efficiency, fleet management, getting to zero waste, green buildings, and greening the supply chain. More information about the 2011 GreenGov Symposium can be found at the GreenGov website.

#### 1.2.2 Radon Action Plan Released

On 20 June 2011, EPA released the <u>Federal Radon Action Plan</u>, which describes the federal government's approach to reduce radon risk. The plan contains current actions as well as new commitments by federal agencies to reduce exposure to radon, a potent carcinogen. More information about the Federal Radon Action Plan is posted on the EPA <u>website</u>.

#### 1.2.3 Clean Water Act Guidance - Comment Period Extended

The public comment period has been extended until 31 July 2011 for commenting on the <u>Draft Guidance on Identifying Waters Protected by the Clean Water Act</u>. The original 60-day public comment period was set to expire on 1 July 2011. The guidance is intended to be used to help determine whether a waterway, water body, or wetland is protected by the CWA. The change in the public comment period will not affect the schedule for finalizing the guidance or alter the

intent to proceed with a rulemaking. More information regarding CWA applicability is available on the EPA <u>website</u>.

#### 1.2.4 EPA and U.S. Coast Guard Sign Memorandum of Understanding

EPA and the USCG have signed a Memorandum of Understanding (MOU) to jointly enforce U.S. and international air pollution requirements for vessels operating in U.S. waters. The requirements establish limits on  $NO_x$  emissions and require the use of fuels that have lower sulfur contents. Under the MOU, both the USCG and EPA will perform inspections and investigations, and will take appropriate enforcement actions if a violation is detected.

The MOU specifically enforces Annex VI of the International Convention for the Prevention of Pollution from Ships (MARPOL). Annex VI of the MARPOL treaty is the main international treaty addressing air pollution prevention requirements for ships. More information about the MOU between EPA and the USCG can be found on the EPA website.

#### 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 will be held on the following Wednesdays at 12 p.m. CT:

• 17 August

• 19 October

• 21 September

• 16 November

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL070111-1	Air	06/29/2011	76 FR 38023	Final Rule	U.S. Environmental Protection Agency	
	SIP-PM <sub>2.5</sub>				Approval and Promulgation of Implementation Plans and Designations of Areas for Air Quality Planning Purposes; Alabama: Birmingham; Determination of Attaining Data for the 1997 Annual Fine Particulate Standard [40 CFR Part 52]	
					Determines that the Birmingham, Alabama, PM <sub>2.5</sub> NAA has attained the 1997 annual average PM <sub>2.5</sub> NAAQS. Effective 07/29/2011.	

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA070111-1	Air	07/01/2011	CRNR 2011,	Final Rule	Air Resources Board	
	GHGs-Emission Reduction		<u>26z, p. 1062</u>		Energy Efficiency & Co–Benefits Large Industrial Facilities [17 CCR 95600-12]	
					Requires specified large industrial stationary sources that emit GHGs in California to provide information about energy efficiency improvement opportunities that are available and quantify the associated emission reductions for the following:  GHGs Criteria pollutants Toxic air contaminants Further information is available on the ARB website.	
CA070111-2	Air	07/01/2011	CRNR 2011,	Final Rule	Air Resources Board	
	SF <sub>6</sub>		<u>26z, p. 1062</u>		SF <sub>6</sub> Gas Insulated Switchgear 2010 [17 CCR 95356]	
					Establishes an annual requirement for reporting reductions in SF <sub>6</sub> emissions from gas insulated switchgear used in electric power systems for owners of gas insulated switchgear equipment. Further information is available on the <u>ARB website</u> . Effective 06/17/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA070111-3	Occupational Safety	07/01/2011	CRNR 2011, 26z, p. 1027	Proposed Rule	Occupational Safety and Health Standards Board  Construction Safety Orders–Electrical Safety Orders–Tunnel Safety Orders–Ventilation Inside Buildings, Structures, Shafts, Culverts and Pipelines [8 CCR 1512, 1533, 1541, 2320.10, 2940.10, and 8403]	
					Proposes the following changes:  Construction Safety Orders- Add direction to additional emergency medical services provisions on construction sites for electrical workers.  Electrical Safety Orders- Adopt first-aid standards for electrical workers in 29 CFR Subpart 1910.269(b).  Tunnel Safety Orders-Require use of an exhaust ventilation system to prevent employee exposures to internal combustion engine emissions.  Further information is available on the OSHSB website. Public meeting, public hearing, and business meeting scheduled for 08/18/2011 in Sacramento, California. Comments due08/12/2011.	
CA070111-4	Occupational Safety Carbon	07/01/2011	CRNR 2011, 26z, p. 1065	Final Rule	Office of the State Fire Marshal  Carbon Monoxide Devices [19 CCR 200-2, 204, 208-9, and 212]	
	Monoxide Devices				Amends the "Construction Materials and Equipment Listing" regulations in the Carbon Monoxide Poisoning Prevention Act of 2010 to include approval and listing of carbon monoxide devices within the regulation scope. Effective 06/21/2011.	
CA070111-5	Toxic	06/24/2011	CRNR 2011,	Notice	Office of Environmental Health Hazard Assessment	
	Substances DART		25z, p. 1011	Meeting	Tentative Agenda for the July 12 and 13, 2011, Meeting of the DART Identification Committee	
					Announces a meeting scheduled for 07/12/2011 and 07/13/2011 in Sacramento, California. The tentative agenda is available on the OEHHA website.	
CA070111-6	Toxic	06/24/2011	CRNR 2011,	Notice	Office of Environmental Health Hazard Assessment	
	Substances Hydrogen		25z, p. 1010	Hearing	Public Forum and Extension of Public Comment Period-Hydrogen Cyanide and Cyanide Salts	
	Cyanide and Cyanide Salts				Announces a public forum to present oral comments concerning the potential listing of hydrogen cyanide and cyanide salts. Further information is available on the OEHHA website. Public hearing is scheduled for 07/20/2011 in Sacramento, California. Comments due 08/03/2011.	

#### 2.2.1 CARB GHG Regulation Public Workshop

A public workshop to discuss draft changes to the Greenhouse Gas Cap-and-Trade and the Mandatory GHG Reporting Regulations is scheduled for 15 July 2011 in Sacramento, California. Further information is available on the <u>CARB website</u>.

#### 2.2.2 Air Resources Board Training Courses

ARB offers on its <u>website</u> a variety of tools and resources for compliance assistance in California. A series of training courses is offered to provide compliance training for those trying to comply with state-level regulations. Available courses are listed on the <u>course list</u> website.

#### 2.2.3 Air Resources Board Updated Guidance

The ARB has updated the <u>Fact Sheet</u> regarding Off-road Diesel Vehicle Regulations to reflect changes that were made in December 2010.

#### 2.2.4 Unified Program Updates

To facilitate reporting under AB 2286 for the Unified Hazardous Waste and Hazardous Materials Management Regulatory Program (Unified Program), an electronic reporting relationship among the Participating Agencies (PA), Certified Unified Program Agency (CUPA), and Cal/EPA has been established. Under this relationship, data submitted to a PA will be forwarded to CUPA and then ultimately consolidated and sent to Cal/EPA as a means of data sharing.

Additionally, a new reporting form and associated guidance have been released for lead acid battery inventory reporting. Use of the new form and reporting format will help to ensure that critical information is reported consistently.

Lastly, clarification of the single fee system and fee accountability program requirements for Unified Program agencies and state agencies with Unified Program responsibilities has been issued by bulletin. Further information about these changes is available on the <u>bulletin website</u>.

#### 2.2.5 California Air Districts Regulatory Review

#### 2.2.5.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the <u>Antelope Valley Air Quality Management District</u>.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA070111-1	Air	07/01/2011	76 FR 38572	Final Rule	U.S. Environmental Protection Agency	
	SIP-VOCs				Revisions to the California State Implementation Plan, Antelope Valley Air Quality Management District [40 CFR Part 52]	
					Direct final rule approves revisions to the AVAQMD portion of the California SIP concerning negative declarations for VOC source categories. Comments due 08/01/2011. Effective 08/30/2011.	

#### 2.2.5.2 Bay Area Air Quality Management District

No regulatory items of interest were indentified during this reporting period for the <u>Bay Area Air Quality Management District</u>.

#### 2.2.5.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the <u>Eastern Kern Air Pollution Control District</u>.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE070111-1	Air	06/27/2011	<u>EKAPCD</u>	Notice	Eastern Kern Air Pollution Control District	
	Monitoring		<u>Website</u>		2011 Annual Monitoring Network Report for Small Districts in California	
					Announces the release of the annual monitoring network report that will be submitted to EPA in July according to 40 CFR 58.10 requirements.	

#### 2.2.5.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the Mojave Desert Air Quality Management District.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM070111-1	Air	06/27/2011	<u>MDAQMD</u>	Final Rule	Mojave Desert Air Quality Management District	
	Permit Fees		<u>Website</u>		Permit Fees [Rule 301]	
					Finalizes the increase in permit fees as presented in the <u>public hearing</u> on 06/27/2011, item 11. Effective 01/01/2012.	

#### 2.2.5.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the <u>South Coast Air Quality Management District</u>.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS070111-1	Air	06/28/2011	<u>SCAQMD</u>	Notice	South Coast Air Quality Management District	
	Engines		<u>Website</u>		Requirements for Stationary Diesel-Fueled Internal Combustion and Compression Ignition Engines [Rule 1470]	
					Announces a workshop to discuss proposed amendments that will reduce diesel PM emissions from combustion sources and implement the ATCM requirements from CARB. Workshop is scheduled for 07/14/2011 in Diamond Bar, California. Comments due 07/29/2011.	

#### 2.2.5.6 Ventura County Air Pollution Control District

No regulatory items of interest were indentified during this reporting period for the <u>Ventura County Air Pollution Control District</u>.

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL070111-1	Water	06/24/2011	FAW Notice	Notice	St. Johns River Water Management District	
	SJRWMD		<u>#10040002</u>	Meeting	Governing Board Meeting	
					Announces a meeting to discuss regulatory and non- regulatory matters. <u>Agenda</u> to be posted before the meeting. Meeting is scheduled for 07/12/2011 in Palatka, Florida.	
FL070111-2	Water	06/24/2011	FAW Notice	Notice	St. Johns River Water Management District	
	SJRWMD		#10042136	Meeting	Projects and Land Committee	
					Announces a meeting to discuss agenda items, followed by Committee recommendations to be approved by the Full Governing Board. Agenda (included on the Governing Board Meeting agenda) to be posted prior to meeting. Meeting is scheduled for 07/11/21011 in Palatka, Florida.	

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
LA070111-1	Air	06/20/2011	LDEQ	Final Rule	Louisiana Department of Environmental Quality	
	NNSR-PM <sub>2.5</sub>		Update Website- AQ318		Revisions to the PM <sub>2.5</sub> Nonattainment New Source Review (NNSR) Implementation Rule [LAC 33:III.504 and 509]	
					Revises language in LAC 33:III.504 and 509 to define new PM <sub>2.5</sub> and associated precursor standards. Effective 06/20/2011.	
LA070111-2	Waste	06/24/2011	<u>76 FR 37021</u>	Final Rule	U.S. Environmental Protection Agency	
	Hazardous Waste				Final Authorization of State Hazardous Waste Management Program Revision [40 CFR Part 271]	
					Immediate final rule grants authorization for changes to the LDEQ hazardous waste program. Does not impose additional requirements on the regulated community because the regulations for which Louisiana is being authorized are already effective under state law. Comments due 07/25/2011. Effective 08/24/2011.	

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD070111-1	Air	07/01/2011	76 FR 38334	Proposed Rule	U.S. Environmental Protection Agency  Approval and Promulgation of Air Quality Implementation Plans; District of Columbia, Maryland, and Virginia; 2002 Base Year Emission Inventory, Reasonable Further Progress Plan, Contingency Measures, Reasonable Available Control Measures, and Transportation Conformity Budgets for the Washington, DC Area 1997 8-Hour Moderate Ozone Nonattainment Area [40 CFR Part 52]  Proposes to approve SIP revisions for Maryland related to the following:  2002 base year emissions inventory  RFP plan  RFP contingency measure  RACM requirements  Transportation conformity MVEBs Comments due 08/01/2011.	
MD070111-2	Occupational Safety Tree Care	07/01/2011	38:14 Md.R. 794	Proposed Rule	Department of Labor, Licensing, and Regulation Tree Care and Removal [COMAR 09.12.28]  Proposes to add new regulations addressing safe work practices and safety requirements for tree care and removal. Requires employers to provide work task and first aid training. Comments due 08/01/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD070111-3	Radiation Control	07/01/2011	38:14 Md.R. 820	Proposed Rule	Department of the Environment Radiation Protection [COMAR 26.12.01] Proposes to adopt, by reference, Supplement 20 of the Regulations for the Control of Ionizing Radiation (1994). Supplement includes regulations for the following:  Use of radiopharmaceuticals in mobile medical services  Licensing of radium-226, accelerator-produced radioactive materials, and naturally occurring	
					radioactive material  Determination of occupational radiation dose and reporting requirements  Labeling of radioactive material containers  Comments due 08/01/2011.	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM070111-1	Air	06/30/2011	NM Register	Final Rule	Environmental Improvement Board	
	SIP-Regional Haze		Vol. 22, No. 12		Notice of Intent and Emission Inventory Requirements [20.2.73 NMAC], and Western Backstop Sulfur Dioxide Trading Program [20.2.81 NMAC]	
					Finalizes amendments to revised New Mexico SIP that included rule amendments to NMAC 20.2.73 and 20.2.81 to align the SIP with federal requirements (AQB Website, 02/28/2011). Effective 07/06/2011.	
NM070111-2	Waste	06/30/2011		ster Final Rule	Environmental Improvement Board	
	Solid Waste				Solid Waste Facility Permits and Registration [20.9.3 NMAC]	
					Finalizes amendments to rule that will include the following:  Adding law enforcement pharmaceutical incinerators.  Adding nuisance abatement requirements for recycling and composting facilities.  Effective 07/30/2011.	

### 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH070111-1	Air Permitting	06/29/2011	Public Notice	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency	Glenn Research
					Application Received for Air Permit: NASA John H. Glenn Research Center–Lewis Field	Center should be aware of this action.
					Announces receipt of request to include a 25-tpy NO <sub>x</sub> limit on Emission Unit BOO5 based on a 12-month rolling total using historic data at Glenn Research Center.	this action.
OH070111-2	Air SIP-NO <sub>2</sub>	06/28/2011	DAPC Website-	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency	
	Sil NO2		What's New		U.S. Environmental Protection Agency Approval of Designation Recommendations for NO <sub>2</sub> [40 CFR Part 52]	
					Announces EPA's intent to designate all areas of Ohio as unclassifiable/attainment for the revised NAAQS for NO <sub>2</sub> . Comments due 30 days after publication in the Federal Register.	
OH070111-3	Water 06/20/2011 Permitting	DSW Website-	Proposed Rule	Division of Surface Water, Ohio Environmental Protection Agency		
	1 cirrillaring		What's New		Pretreatment Rules and Indirect Discharge Permit Rules [OAC 3745-3 and 3745-36]	
				Proposes revisions to the regulations for industrial discharges to public treatment works and permitting requirements for indirect dischargers. Revisions include updates to references, grammatical edits, definitions, and reporting clarifications. Further details, including the interested party letter and fact sheet, are located on the OEPA website. Comments due 07/20/2011.		

## 2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT070111-1	Species Gila Monster	06/21/2011	76 FR 36049	Notice	Department of the Interior: U.S. Fish and Wildlife Service	
					Endangered and Threatened Wildlife and Plants; 90- Day Finding on a Petition To List the Utah Population of the Gila Monster as an Endangered or a Threatened Distinct Population Segment [50 CFR Part 17]	
					Announces a 90-day finding on a petition to list the Gila monster as an endangered or a threatened distinct population segment and to designate critical habitat.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT070111-2	Waste	07/01/2011	UT Bull. Vol. 2011-13;	Notice	Utah Department of Environmental Quality: Division of Solid and Hazardous Waste	
			<u>DAR File</u> <u>No. 34920</u>		Five-Year Notice of Review and Statement of Continuation [UAC R315-12]	
					Announces a review and continuation of the division's administrative procedures for another 5 years. Effective 06/14/2011.	

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA070111-1	Air CO <sub>2</sub>	06/20/2011	VDEQ Website	Notice	Virginia Department of Environmental Quality, State Air Pollution Control Board	
					Regulation of Carbon Dioxide	
					Announces that the state Air Pollution Control Board received a petition for proposed regulation of CO <sub>2</sub> . Comments due 07/25/2011.	
VA070111-2	Air	06/22/2011	76 FR 36326	Final Rule	U.S. Environmental Protection Agency	
	SIP-NO <sub>2</sub>				Approval and Promulgation of Air Quality Implementation Plans; Virginia; Adoption of the Revised Nitrogen Dioxide Standard [40 CFR Part 52]	
					Approves updates to Virginia's SIP, including the following:  Addition of a new standard for 1-hour NO <sub>2</sub> of 100 ppb  Documents incorporated by reference Comments due 07/22/2011. Effective 08/22/2011.	
VA070111-3	Water	06/20/2011	27:12 VA.R.	Notice	Virginia Department of Environmental Quality	
	Water Quality		<u>2288-2289</u>		Final 2012 Water Quality Assessment Guidance	
					Announces availability of the Final 2012 Water Quality Assessment Guidance Manual.	